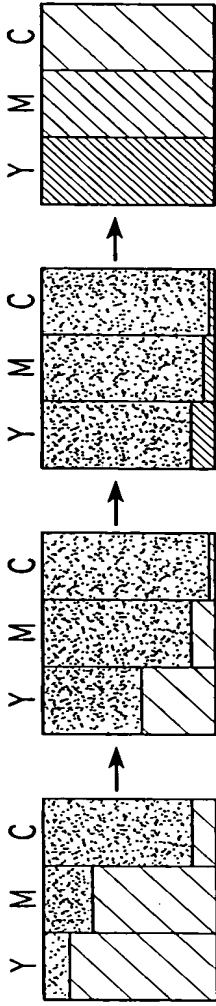


WITH DRAINING INK



UPON COMPLETION OF PRINTING

AFTER INK DRAINING

AFTER BEING LEFT UNUSED AND DRYING

UPON REFILLING OF INK FOR NEXT TIME

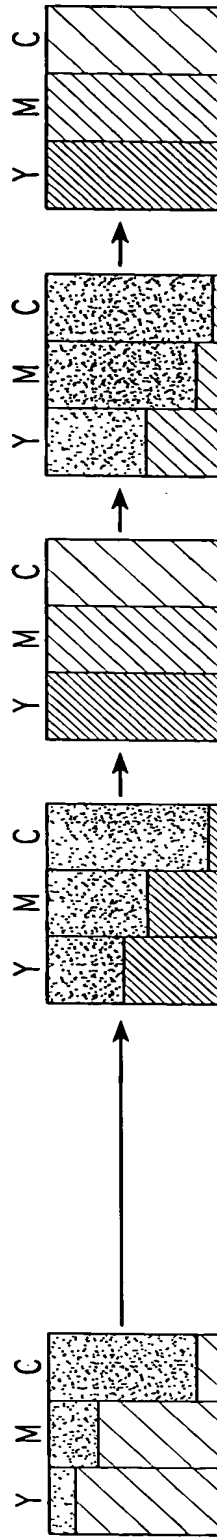
FIG.6A

FIG.6B

FIG.6C

FIG.6D

WITHOUT DRAINING INK



UPON COMPLETION OF PRINTING

AFTER BEING LEFT UNUSED AND DRYING

AFTER REFILLING FOR NEXT TIME AND BEFORE DRAINING CONDENSED INK

AFTER DRAINING OF CONDENSED INK

AFTER REFILLING

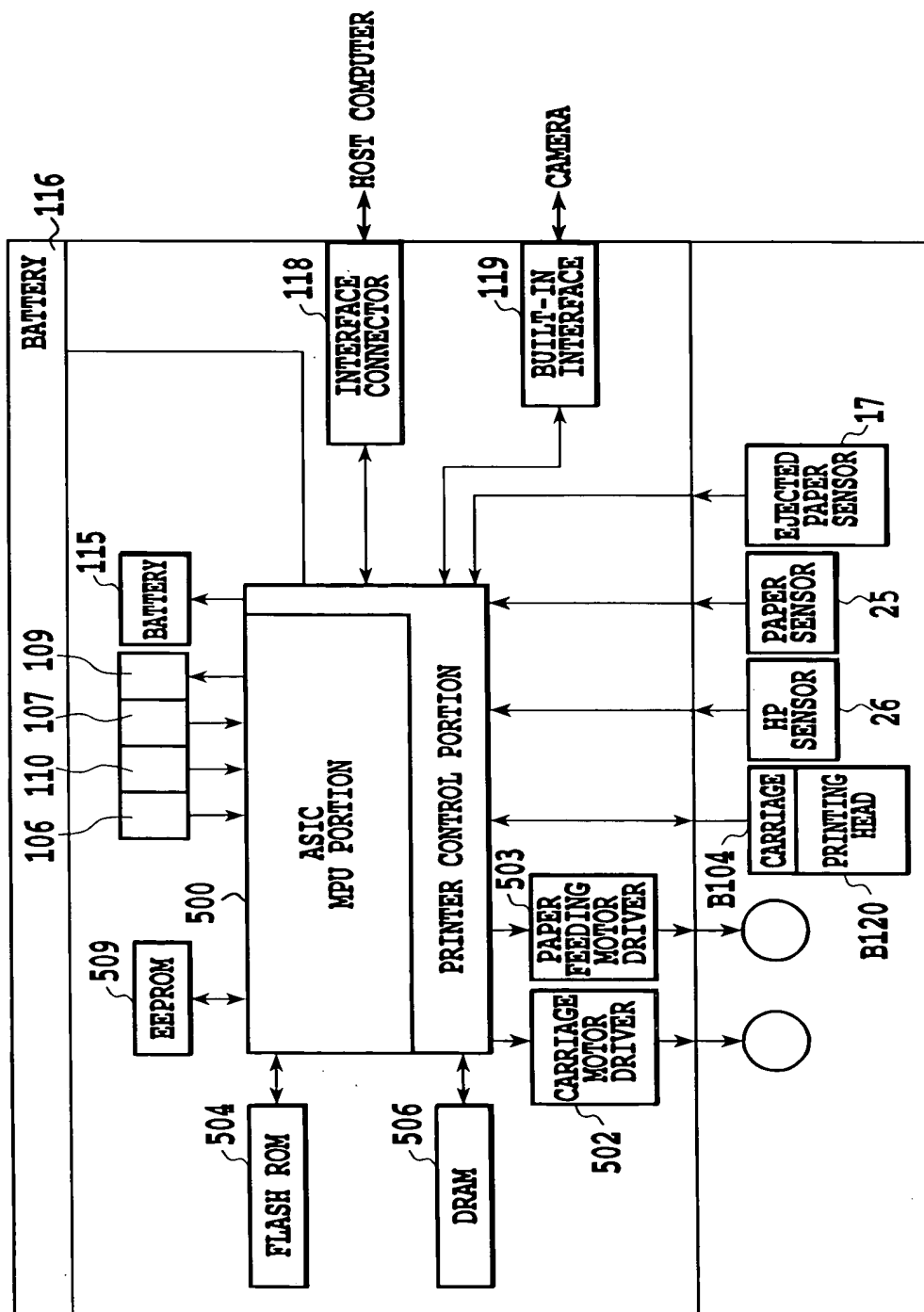
FIG.6E

FIG.6F

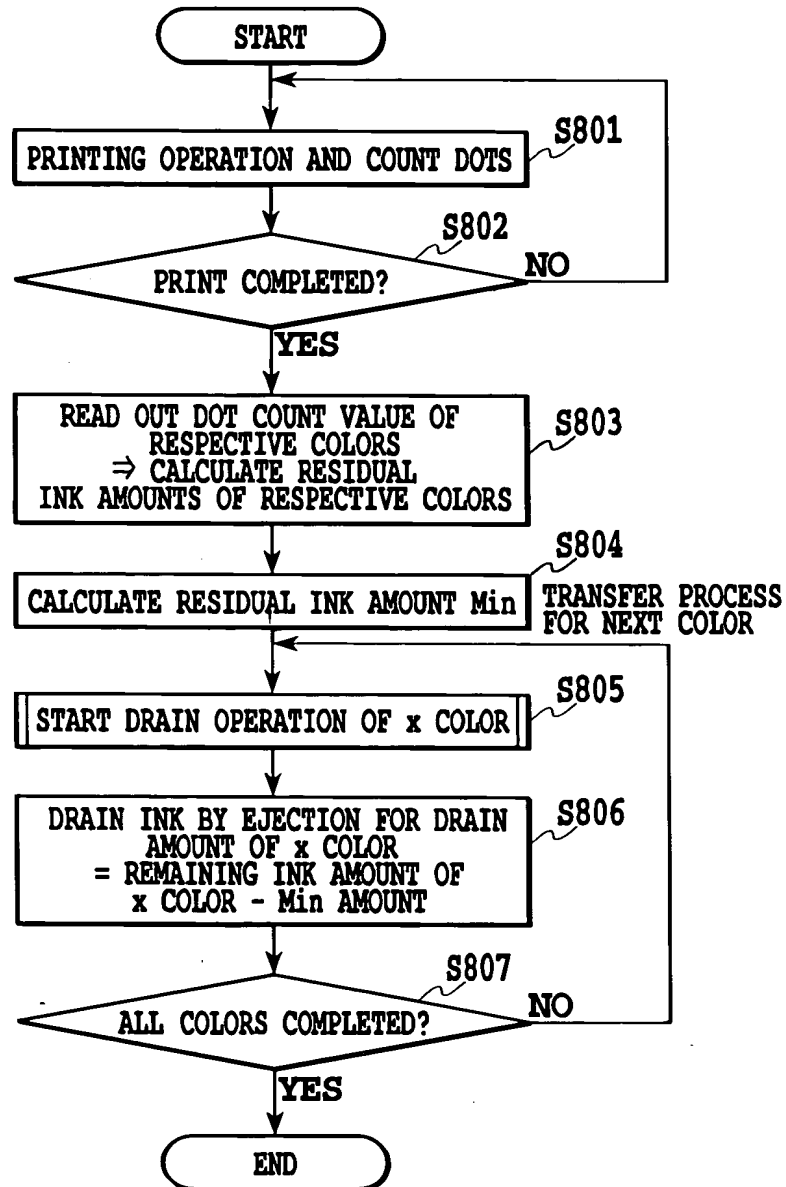
FIG.6G

FIG.6H

FIG.6I



**FIG. 7**



**FIG.8**

WITHOUT DRAINING INK

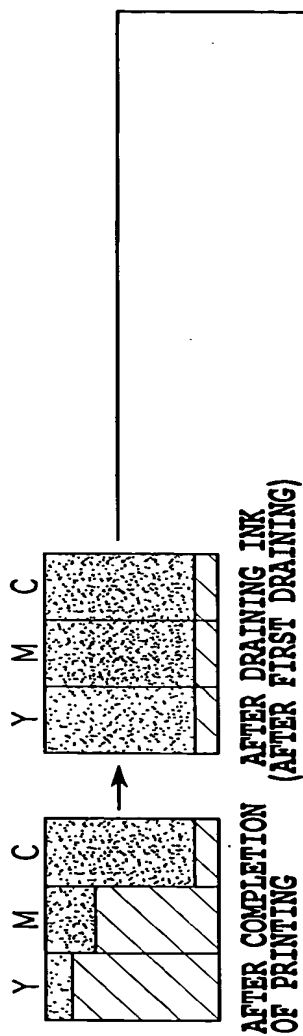


FIG. 9A      FIG. 9B

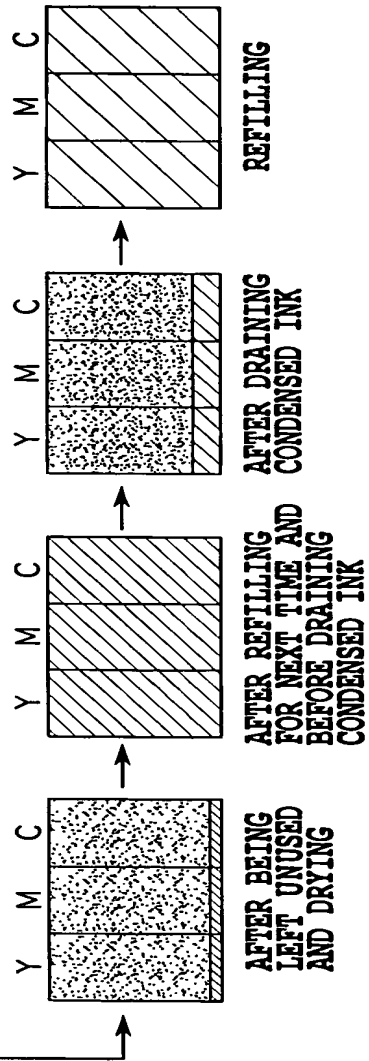
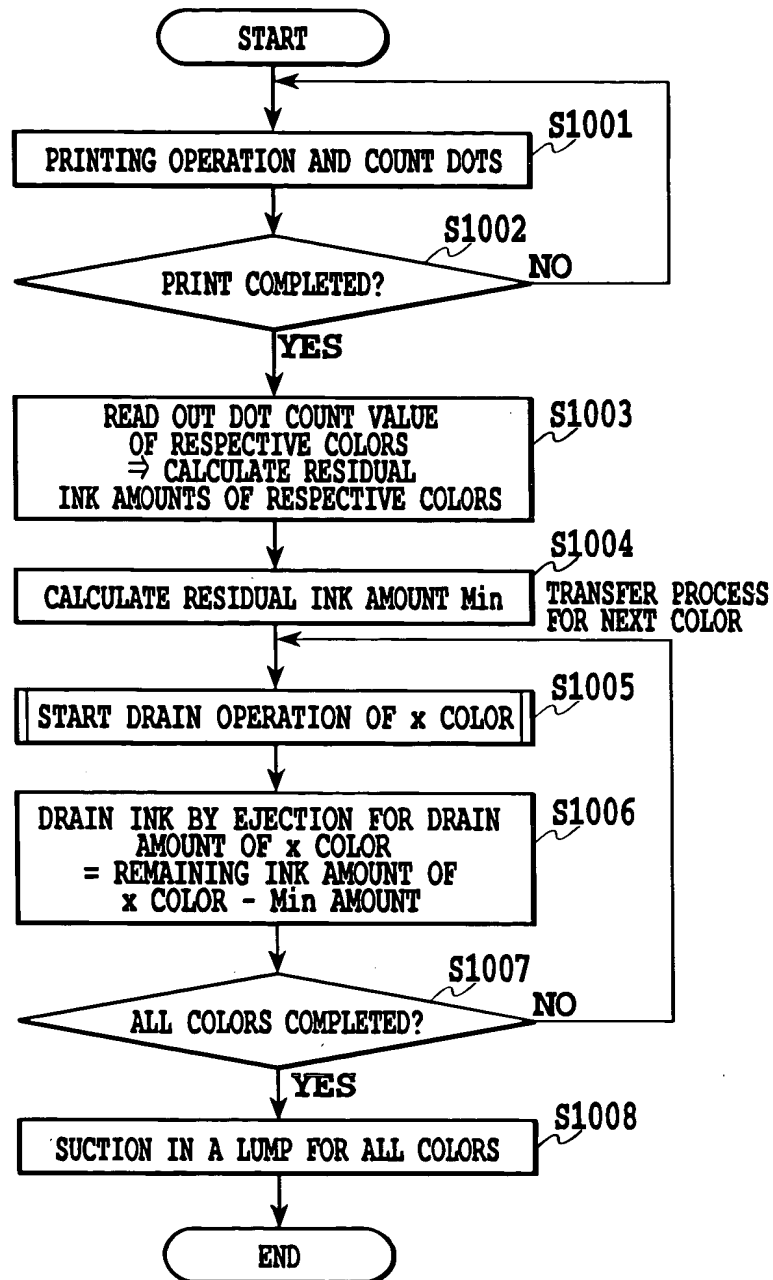


FIG. 9C      FIG. 9D      FIG. 9E      FIG. 9F



**FIG.10**

**WITH DRAINING INK**

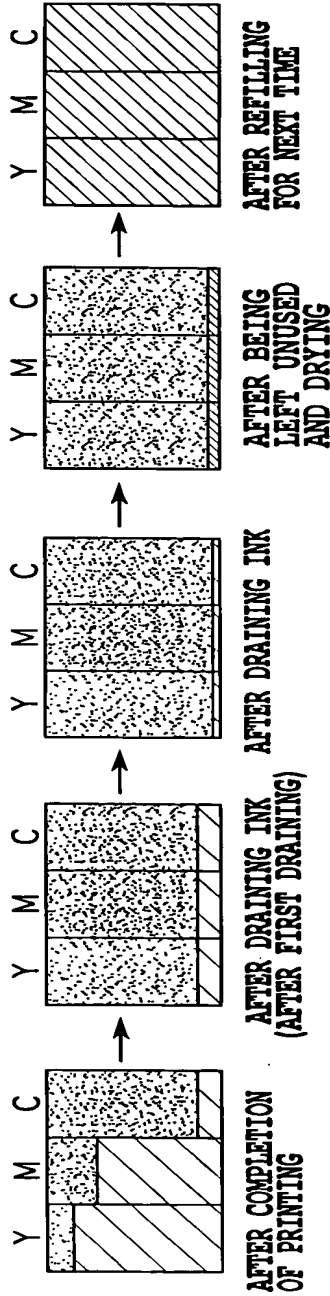


FIG.11A FIG.11B FIG.11C FIG.11D FIG.11E

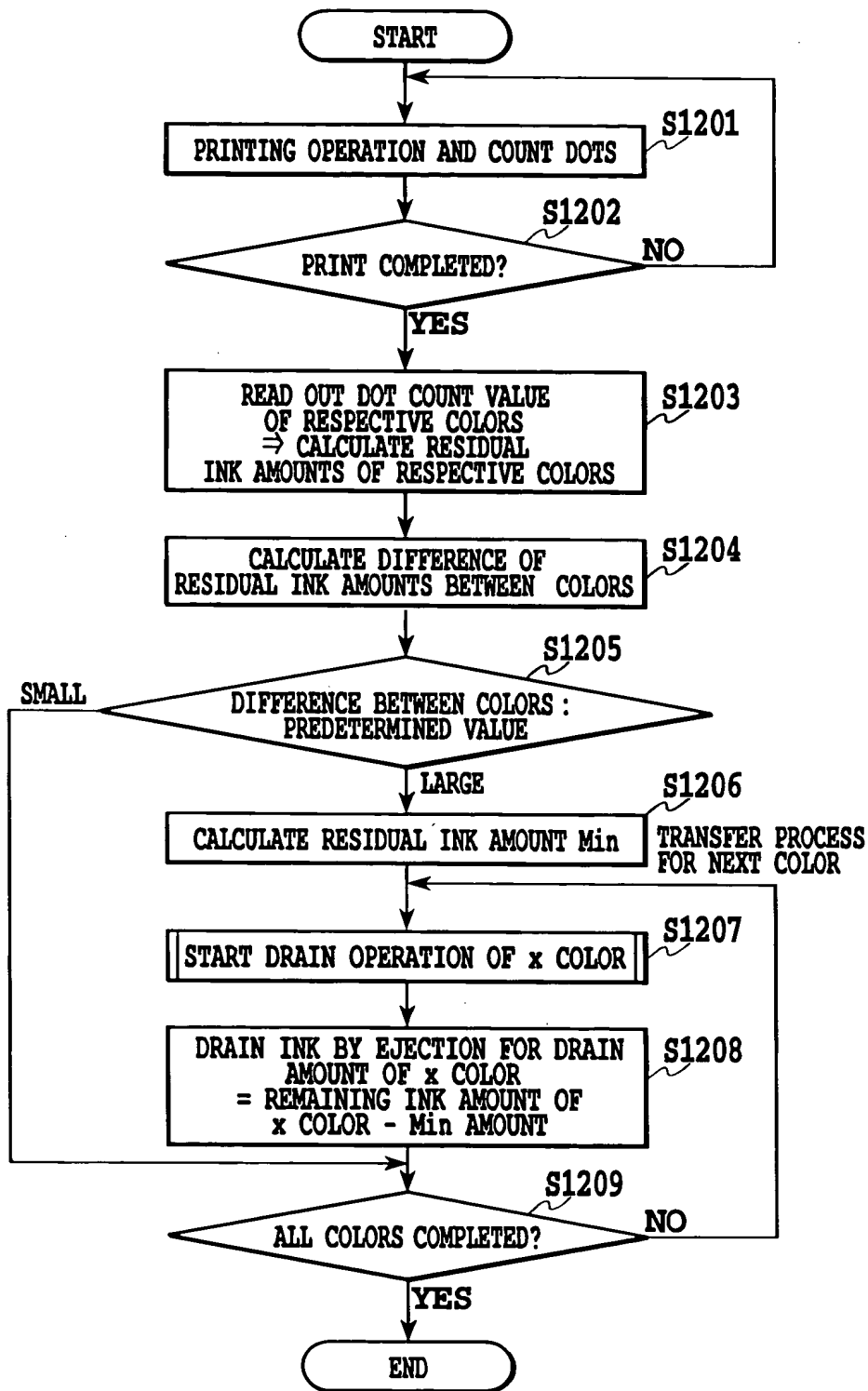
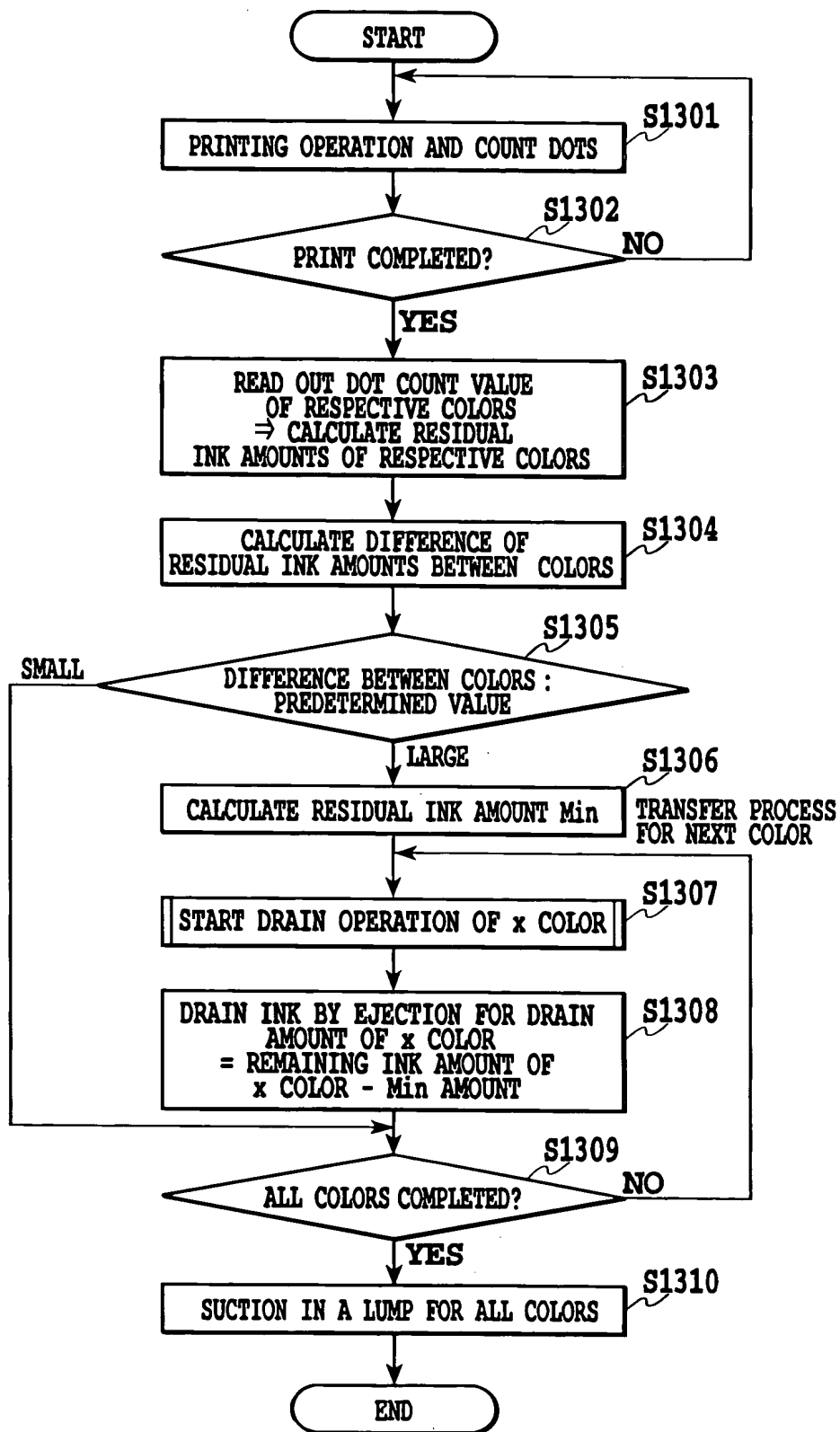


FIG.12

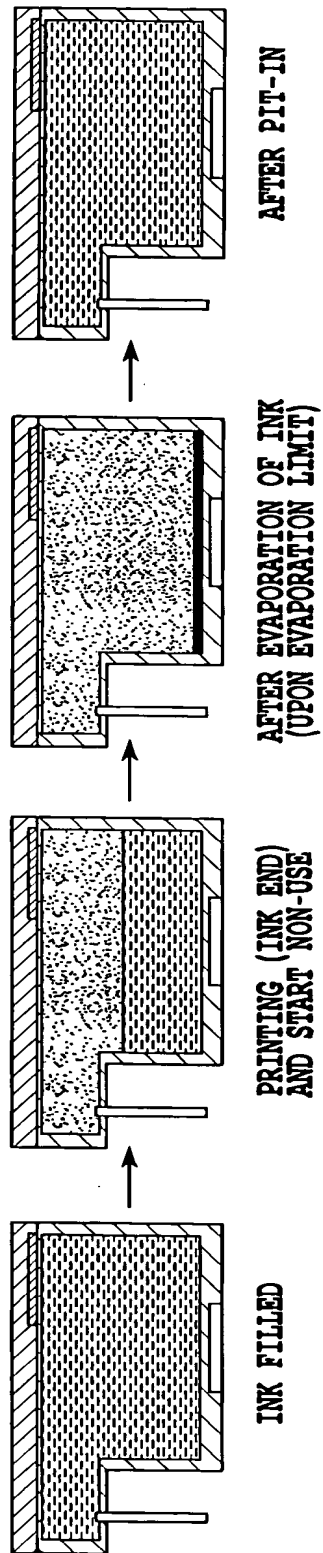


**FIG.13**



NON-USE PERIOD COUNT VALUE (X)	INK DRAINING AMOUNT
$0 < X \leq T1$	0 (INK DRAINING NOT PERFORMED)
$T1 < X \leq T2$	L1
$T2 < X$	L2

**FIG.17**



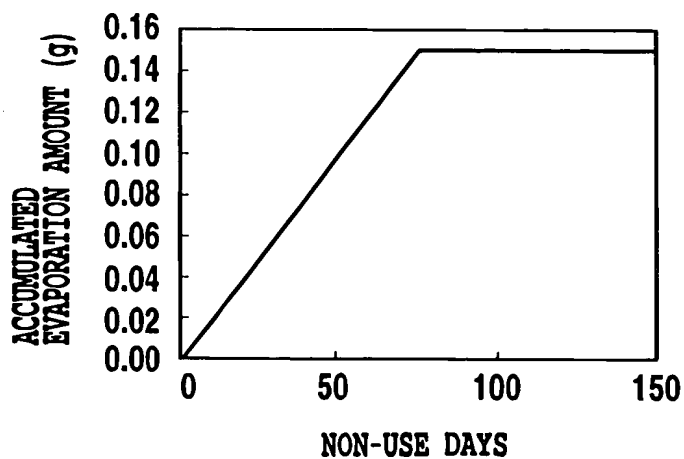
**FIG.19A**

**FIG.19B**

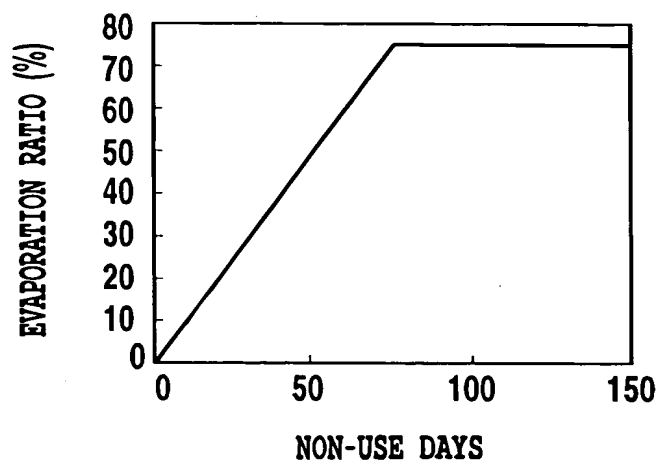
**FIG.19C**

**FIG.19D**

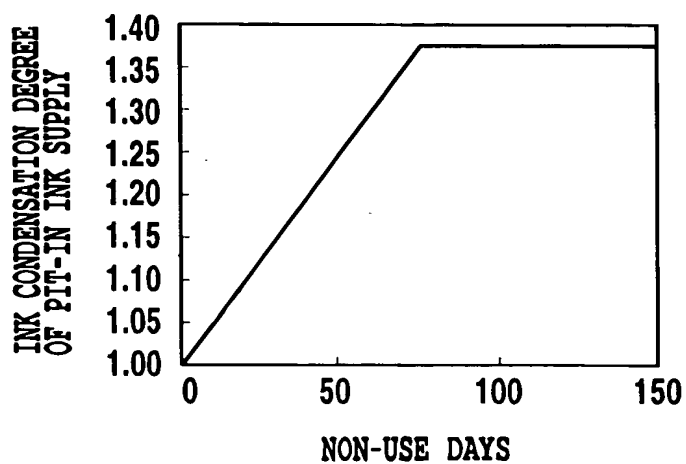
**FIG.20A**

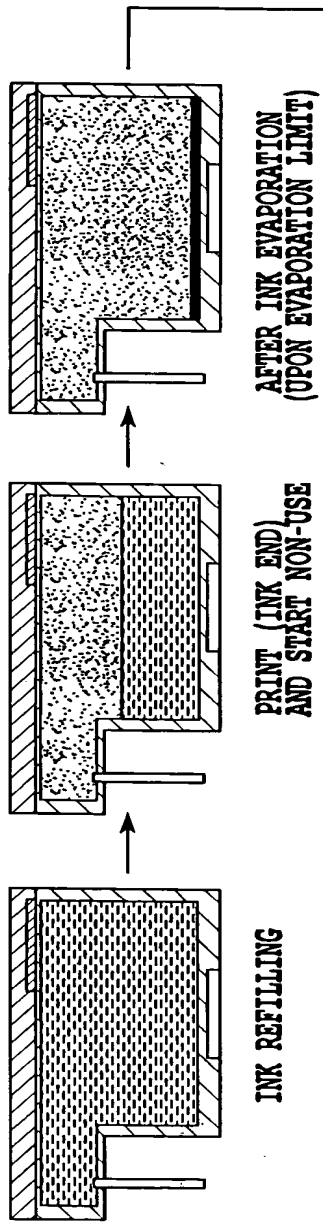


**FIG.20B**



**FIG.20C**

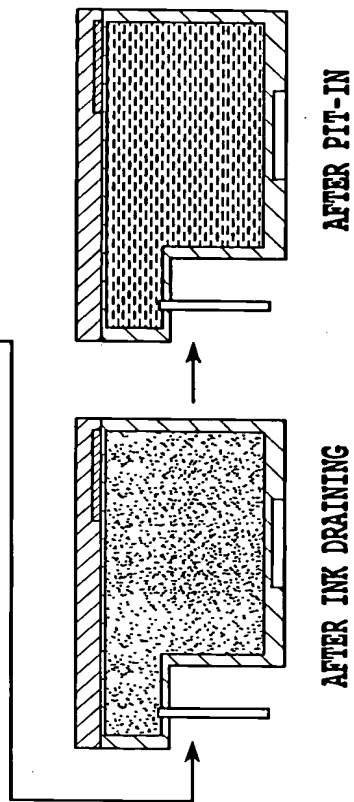




**FIG.21A**

**FIG.21B**

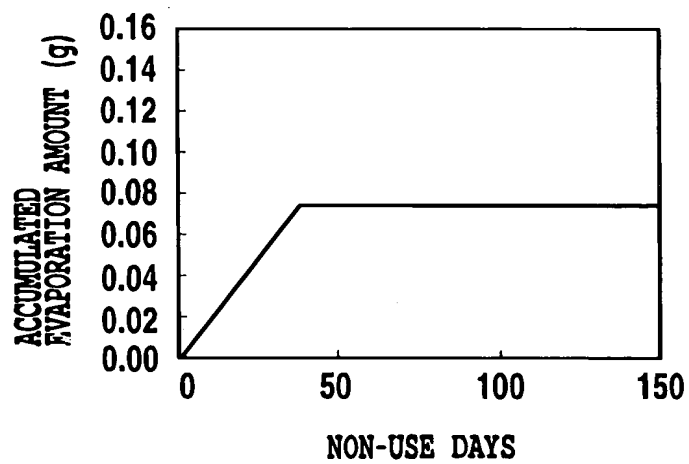
**FIG.21C**



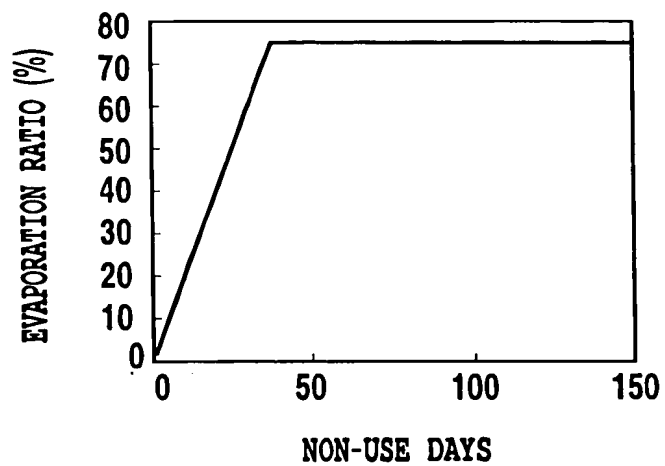
**FIG.21D**

**FIG.21E**

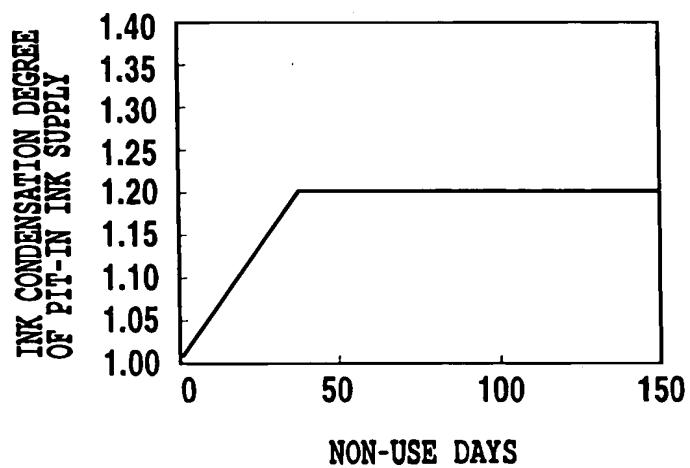
**FIG.22A**

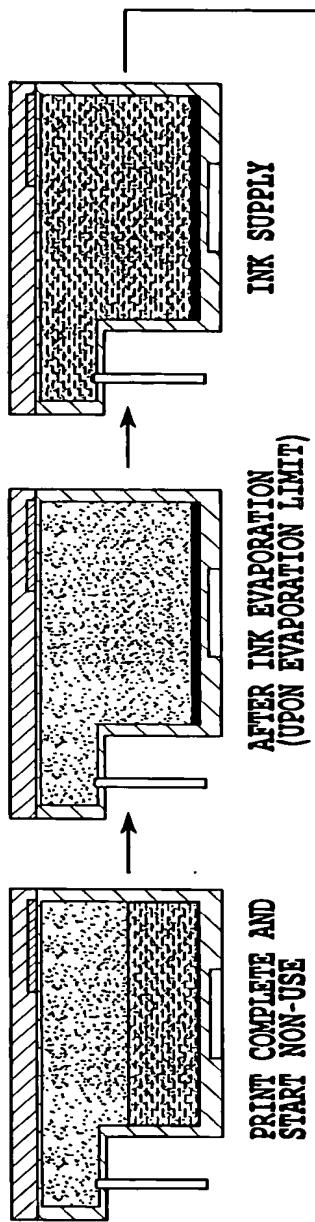


**FIG.22B**



**FIG.22C**

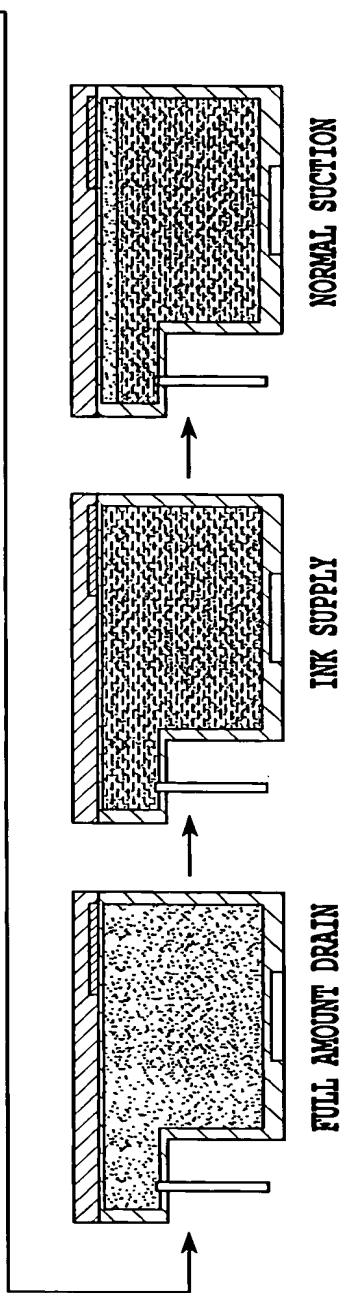




**FIG. 28C**

**FIG. 28B**

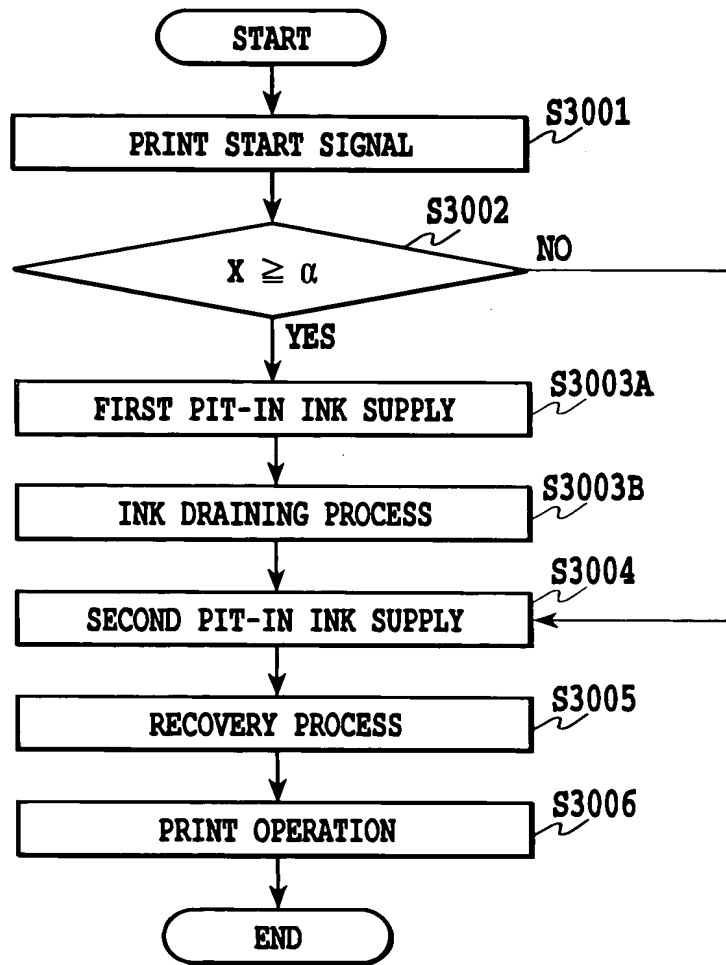
**FIG. 28A**



**FIG. 28F**

**FIG. 28E**

**FIG. 28D**



**FIG.30**